

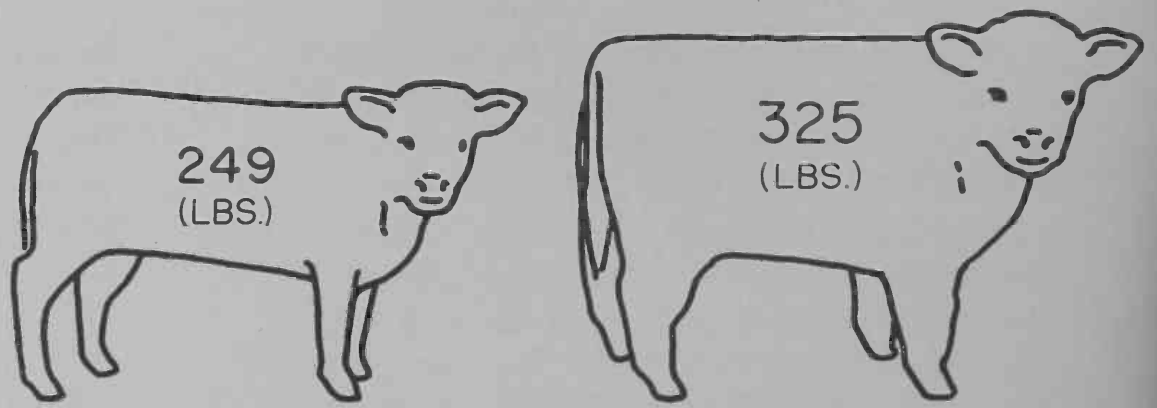
30% More Beef per Cow

Heavier calves and more of them — more beef per range cow — is an important principle in the Arizona cattle ranching business. Increase in calf crop and weight has combined to effect an increase of about 30 percent in the number of pounds of market beef produced per range cow.

Applying the two factors — calf crop and calf weight — range cows were producing 249 pounds of beef in the 1932-36 period, and for the 1948-52 term, 325 pounds.

Livestock records of the Bureau of Agricultural Economics show that for the 5-year period, 1932-36, the percentage calf crop in Arizona was 70.2 compared with 78.4 for the 5 years, 1948-52. This means an increase of 8.2 percent more calves now than formerly.

For the corresponding 5-year periods mentioned, range calves weighed an aver-



Arizona range cows produced 249 pounds of beef per cow in 1932-36 — and 325 pounds of beef per cow during 1948-52.

age of 357 pounds in the earlier period and 415 pounds in the latter. This is an increase of 59 pounds per calf or 17 percent over the 1932-36 weights. Over the same periods, weights of yearling steers increased 15 percent from 508 pounds to 584 pounds, a total of 76 pounds.

Adoption of range supplemental feeding and herd-improvement practices recommended by the College of Agriculture have contributed materially in raising the production level of the range cow.



Arizona range cows continue to produce more beef.